

**10-622755 EAST Search**

<b>Search Engine</b>	<b>Number of Hits</b>	<b>Search Terms</b>	<b>Source</b>	<b>Time Stamp</b>
IS&R	2	((("5042500") or ("4337800")).PN.	USPAT; US-PGPUB	10/13/04 14:13
BRS	16	BALDWIN.IN. AND DAVID.IN. AND PETER.IN.	USPAT; US-PGPUB	10/13/04 19:18
IS&R	137	(128/911).CCLS.	USPAT; US-PGPUB	10/13/04 19:20
IS&R	420	((128/912) or (128/911)).CCLS.	USPAT; US-PGPUB	10/13/04 19:21
BRS	9	(((128/912) or (128/911)).CCLS.) AND (HYDROPHILIC OR PERFLUORINAT\$3 OR WOVEN OR SYMPATEX OR NAFION)	USPAT; US-PGPUB	10/13/04 19:25
IS&R	1	("6769431").PN.	USPAT; US-PGPUB	10/14/04 9:24
IS&R	0	("388971742652394336798442001644560346078730400773742074574327 7754653542468635446988904791963589483961488186167883653642839 10808").PN.	USPAT; US-PGPUB	10/14/04 9:24
BRS	18	US-3889717-\$ DID. OR US-4265239-\$ DID. OR US-4336798-\$ DID. OR US-4420016-\$ DID. OR US-4456034-\$ DID. OR US-6078730-\$ DID. OR US-4007737-\$ DID. OR US-4207457-\$ DID. OR US-4327775-\$ DID. OR US-4653542-\$ DID. OR US-4686354-\$ DID. OR US-4698890-\$ DID. OR US-4791963-\$ DID. OR US-5894839-\$ DID. OR US-6148818-\$ DID. OR US-6167883-\$ DID. OR US-6536428-\$ DID. OR US-3910808-\$ DID.	USPAT; US-PGPUB	10/14/04 9:24
BRS	52	("3144313" "3228877" "3245206" "3292346" "3303105" "3307330" "3367850" "3434471" "3735558" "3735559" "3856051" "3891556" "3895630" "3963856" "3966525" "0373559" "4048993" "4204562" "4265235" "4337800" "4343672" "4462397" "4463755" "4469495" "4490575" "4509359" "4705543" "4708831" "4808201" "4844719" "4875908" "4967744" "5042500" "5046531" "5160511" "5233996" "5284160" "5357948" "5454061" "5461122" "5501212" "5620500" "5637168" "5640951" "5798013" "5848223" "5975144" "5983896" "6367510" "6394145" "6432169" "6523538").PN.	USPAT; US-PGPUB	10/14/04 9:25
BRS	52	("3144313" "3228877" "3245206" "3292346" "3303105" "3307330" "3367850" "3434471" "3735558" "3735559" "3856051" "3891556" "3895630" "3963856" "3966525" "0373559" "4048993" "4204562" "4265235" "4337800" "4343672" "4462397" "4463755" "4469495" "4490575" "4509359" "4705543" "4708831" "4808201" "4844719" "4875908" "4967744" "5042500" "5046531" "5160511" "5233996" "5284160" "5357948" "5454061" "5461122" "5501212" "5620500" "5637168" "5640951" "5798013" "5848223" "5975144" "5983896" "6367510" "6394145" "6432169" "6523538").PN.	USPAT; US-PGPUB	10/14/04 9:25
BRS	70	(US-3889717-\$ DID. OR US-4265239-\$ DID. OR US-4336798-\$ DID. OR US-4420016-\$ DID. OR US-4456034-\$ DID. OR US-6078730-\$ DID. OR US-4007737-\$ DID. OR US-4207457-\$ DID. OR US-4327775-\$ DID. OR US-4653542-\$ DID. OR US-4686354-\$ DID. OR US-4698890-\$ DID. OR US-4791963-\$ DID. OR US-5894839-\$ DID. OR US-6148818-\$ DID. OR US-6167883-\$ DID. OR US-6536428-\$ DID. OR US-3910808-\$ DID.) OR (("3144313" "3228877" "3245206" "3292346" "3303105" "3307330" "3367850" "3434471" "3735558" "3735559" "3856051" "3891556" "3895630" "3963856" "3966525" "0373559" "4048993" "4204562" "4265235" "4337800" "4343672" "4462397" "4463755" "4469495" "4490575" "4509359" "4705543" "4708831" "4808201" "4844719" "4875908" "4967744" "5042500" "5046531" "5160511" "5233996" "5284160" "5357948" "5454061" "5461122" "5501212" "5620500" "5637168" "5640951" "5798013" "5848223" "5975144" "5983896" "6367510" "6394145" "6432169" "6523538").PN.)	USPAT; US-PGPUB	10/14/04 9:31
BRS	39	((US-3889717-\$ DID. OR US-4265239-\$ DID. OR US-4336798-\$ DID. OR US-4420016-\$ DID. OR US-4456034-\$ DID. OR US-6078730-\$ DID. OR US-4007737-\$ DID. OR US-4207457-\$ DID. OR US-4327775-\$ DID. OR US-4653542-\$ DID. OR US-4686354-\$ DID. OR US-4698890-\$ DID. OR US-4791963-\$ DID. OR US-5894839-\$ DID. OR US-6148818-\$ DID. OR US-6167883-\$ DID. OR US-6536428-\$ DID. OR US-3910808-\$ DID.) OR (("3144313" "3228877" "3245206" "3292346" "3303105" "3307330" "3367850" "3434471" "3735558" "3735559" "3856051" "3891556" "3895630" "3963856" "3966525" "0373559" "4048993" "4204562" "4265235" "4337800" "4343672" "4462397" "4463755" "4469495" "4490575" "4509359" "4705543" "4708831" "4808201" "4844719" "4875908" "4967744" "5042500" "5046531" "5160511" "5233996" "5284160" "5357948" "5454061" "5461122" "5501212" "5620500" "5637168" "5640951" "5798013" "5848223" "5975144" "5983896" "6367510" "6394145" "6432169" "6523538").PN.)) AND (AMBIENT OR ATMOSPHERE OR ROOM OR ENVIRONMENT)	USPAT; US-PGPUB	10/14/04 9:42

## 10-622755 EAST Search

BRS	16	((US-3889717-\$ DID OR US-4265239-\$ DID OR US-4336798-\$ DID OR US-4420016-\$ DID OR US-4456034-\$ DID OR US-6078730-\$ DID OR US-4007737-\$ DID OR US-4207457-\$ DID OR US-4327775-\$ DID OR US-4653542-\$ DID OR US-4686354-\$ DID OR US-4698890-\$ DID OR US-4791963-\$ DID OR US-5894839-\$ DID OR US-6148818-\$ DID OR US-6167883-\$ DID OR US-6536428-\$ DID OR US-3910808-\$ DID.) OR ((3144313 "3228877" "3245206" "3292346" "3303105" "3307330" "3367850" "3434471" "3735558" "3735559" "3856051" "3891556" "3895630" "3963856" "3966525" "0373559" "4048993" "4204562" "4265235" "4337800" "4343672" "4462397" "4463755" "4469495" "4490575" "4509359" "4705543" "4708831" "4808201" "4844719" "4875908" "4967744" "5042500" "5046531" "5160511" "5233996" "5284160" "5357948" "5454061" "5461122" "5501212" "5620500" "5637168" "5640951" "5798013" "5848223" "5975144" "5983896" "6367510" "6394145" "6432169" "6523538").PN. ) ) AND (AMBIENT OR ATMOSPHERE OR ROOM OR ENVIRONMENT)) AND (HYDROPHILIC OR THERMOPLASTIC OR PERFLUORINATED OR WOVEN)	USPAT; US-PGPUB	10/14/04 9:57
BRS	17	((US-3889717-\$ DID OR US-4265239-\$ DID OR US-4336798-\$ DID OR US-4420016-\$ DID OR US-4456034-\$ DID OR US-6078730-\$ DID OR US-4007737-\$ DID OR US-4207457-\$ DID OR US-4327775-\$ DID OR US-4653542-\$ DID OR US-4686354-\$ DID OR US-4698890-\$ DID OR US-4791963-\$ DID OR US-5894839-\$ DID OR US-6148818-\$ DID OR US-6167883-\$ DID OR US-6536428-\$ DID OR US-3910808-\$ DID.) OR ((3144313 "3228877" "3245206" "3292346" "3303105" "3307330" "3367850" "3434471" "3735558" "3735559" "3856051" "3891556" "3895630" "3963856" "3966525" "0373559" "4048993" "4204562" "4265235" "4337800" "4343672" "4462397" "4463755" "4469495" "4490575" "4509359" "4705543" "4708831" "4808201" "4844719" "4875908" "4967744" "5042500" "5046531" "5160511" "5233996" "5284160" "5357948" "5454061" "5461122" "5501212" "5620500" "5637168" "5640951" "5798013" "5848223" "5975144" "5983896" "6367510" "6394145" "6432169" "6523538").PN. ) ) AND (AMBIENT OR ATMOSPHERE OR ROOM OR ENVIRONMENT)) AND (HYDROPHILIC OR THERMOPLASTIC OR PERFLUORINATED OR WOVEN or SYMPATEX OR NAFION)	USPAT; US-PGPUB	10/14/04 9:57
BRS	70	(US-3889717-\$ DID OR US-4265239-\$ DID OR US-4336798-\$ DID OR US-4420016-\$ DID OR US-4456034-\$ DID OR US-6078730-\$ DID OR US-4007737-\$ DID OR US-4207457-\$ DID OR US-4327775-\$ DID OR US-4653542-\$ DID OR US-4686354-\$ DID OR US-4698890-\$ DID OR US-4791963-\$ DID OR US-5894839-\$ DID OR US-6148818-\$ DID OR US-6167883-\$ DID OR US-6536428-\$ DID OR US-3910808-\$ DID.) OR ((3144313 "3228877" "3245206" "3292346" "3303105" "3307330" "3367850" "3434471" "3735558" "3735559" "3856051" "3891556" "3895630" "3963856" "3966525" "0373559" "4048993" "4204562" "4265235" "4337800" "4343672" "4462397" "4463755" "4469495" "4490575" "4509359" "4705543" "4708831" "4808201" "4844719" "4875908" "4967744" "5042500" "5046531" "5160511" "5233996" "5284160" "5357948" "5454061" "5461122" "5501212" "5620500" "5637168" "5640951" "5798013" "5848223" "5975144" "5983896" "6367510" "6394145" "6432169" "6523538").PN. )	USPAT; US-PGPUB	10/14/04 10:48
BRS	70	(US-3889717-\$ DID OR US-4265239-\$ DID OR US-4336798-\$ DID OR US-4420016-\$ DID OR US-4456034-\$ DID OR US-6078730-\$ DID OR US-4007737-\$ DID OR US-4207457-\$ DID OR US-4327775-\$ DID OR US-4653542-\$ DID OR US-4686354-\$ DID OR US-4698890-\$ DID OR US-4791963-\$ DID OR US-5894839-\$ DID OR US-6148818-\$ DID OR US-6167883-\$ DID OR US-6536428-\$ DID OR US-3910808-\$ DID.) OR ((3144313 "3228877" "3245206" "3292346" "3303105" "3307330" "3367850" "3434471" "3735558" "3735559" "3856051" "3891556" "3895630" "3963856" "3966525" "0373559" "4048993" "4204562" "4265235" "4337800" "4343672" "4462397" "4463755" "4469495" "4490575" "4509359" "4705543" "4708831" "4808201" "4844719" "4875908" "4967744" "5042500" "5046531" "5160511" "5233996" "5284160" "5357948" "5454061" "5461122" "5501212" "5620500" "5637168" "5640951" "5798013" "5848223" "5975144" "5983896" "6367510" "6394145" "6432169" "6523538").PN. )	USPAT; US-PGPUB	10/14/04 10:49

## 10-622755 EAST Search

BRS	3	((US-3889717-\$ DID. OR US-4265239-\$ DID. OR US-4336798-\$ DID. OR US-4420016-\$ DID. OR US-4456034-\$ DID. OR US-6078730-\$ DID. OR US-4007737-\$ DID. OR US-4207457-\$ DID. OR US-4327775-\$ DID. OR US-4653542-\$ DID. OR US-4686354-\$ DID. OR US-4698890-\$ DID. OR US-4791963-\$ DID. OR US-5894839-\$ DID. OR US-6148818-\$ DID. OR US-6167883-\$ DID. OR US-6536428-\$ DID. OR US-3910808-\$ DID.) OR ("3144313" "3228877" "3245206" "3292346" "3303105" "3307330" "3367850" "3434471" "3735558" "3735559" "3856051" "3891556" "3895630" "3963856" "3966525" "0373559" "4048993" "4204562" "4265235" "4337800" "4343672" "4462397" "4463755" "4469495" "4490575" "4509359" "4705543" "4708831" "4808201" "4844719" "4875908" "4967744" "5042500" "5046531" "5160511" "5233996" "5284160" "5357948" "5454061" "5461122" "5501212" "5620500" "5637168" "5640951" "5798013" "5848223" "5975144" "5983896" "6367510" "6394145" "6432169" "6523538").PN. ) ) AND (HYDROPHILIC) AND (HYDROPHILIC NEAR3 (POLYESTER OR BLOCK OR POLYMER OR COPOLYMER))	USPAT; US-PGPUB	10/14/04 10:52
BRS	22	(128/\$.CCLS. AND (HYDROPHILIC NEAR3 (POLYESTER OR BLOCK OR POLYMER OR COPOLYMER))) AND (HYDROPHILIC NEAR3 (POLYESTER OR (BLOCK ADJ COPOLYMER)))	USPAT; US-PGPUB	10/14/04 10:55
BRS	7	(128/\$.CCLS. AND (HYDROPHILIC NEAR3 (POLYESTER OR BLOCK OR POLYMER OR COPOLYMER))) AND (HYDROPHILIC ADJ (POLYESTER ADJ (BLOCK ADJ COPOLYMER)))	USPAT; US-PGPUB	10/14/04 10:55
BRS	3	((HYDROPHILIC ADJ (POLYESTER ADJ (BLOCK ADJ COPOLYMER))) NOT ((128/\$.CCLS. AND (HYDROPHILIC NEAR3 (POLYESTER OR BLOCK OR POLYMER OR COPOLYMER))) AND (HYDROPHILIC ADJ (POLYESTER ADJ (BLOCK ADJ COPOLYMER)))))	USPAT; US-PGPUB	10/14/04 10:55
BRS	242	128/\$.CCLS. AND (HYDROPHILIC NEAR3 (POLYESTER OR BLOCK OR POLYMER OR COPOLYMER))	USPAT; US-PGPUB	10/14/04 10:57
BRS	7	(128/\$.CCLS. AND (HYDROPHILIC NEAR3 (POLYESTER OR BLOCK OR POLYMER OR COPOLYMER))) AND SYMPATEX	USPAT; US-PGPUB	10/14/04 10:57
BRS	0	((128/\$.CCLS. AND (HYDROPHILIC NEAR3 (POLYESTER OR BLOCK OR POLYMER OR COPOLYMER))) AND SYMPATEX) NOT ((128/\$.CCLS. AND (HYDROPHILIC NEAR3 (POLYESTER OR BLOCK OR POLYMER OR COPOLYMER))) AND (HYDROPHILIC ADJ (POLYESTER ADJ (BLOCK ADJ COPOLYMER)))))	USPAT; US-PGPUB	10/14/04 10:57
BRS	106	SYMPATEX	USPAT; US-PGPUB	10/14/04 11:01
BRS	12	SYMPATEX AND CONDUIT	USPAT; US-PGPUB	10/14/04 11:03
BRS	5	(SYMPATEX AND CONDUIT) AND (CONDUIT SAME SYMPATEX)	USPAT; US-PGPUB	10/14/04 11:03
BRS	10	(HYDROPHILIC ADJ (POLYESTER ADJ (BLOCK ADJ COPOLYMER)))	USPAT; US-PGPUB	10/14/04 11:04
BRS	364	(HYDROPHILIC ADJ (POLYESTER))	USPAT; US-PGPUB	10/14/04 11:04
BRS	8	((HYDROPHILIC ADJ (POLYESTER))) AND 128/\$.CCLS.	USPAT; US-PGPUB	10/14/04 11:04
BRS	5	((US-3889717-\$ DID. OR US-4265239-\$ DID. OR US-4336798-\$ DID. OR US-4420016-\$ DID. OR US-4456034-\$ DID. OR US-6078730-\$ DID. OR US-4007737-\$ DID. OR US-4207457-\$ DID. OR US-4327775-\$ DID. OR US-4653542-\$ DID. OR US-4686354-\$ DID. OR US-4698890-\$ DID. OR US-4791963-\$ DID. OR US-5894839-\$ DID. OR US-6148818-\$ DID. OR US-6167883-\$ DID. OR US-6536428-\$ DID. OR US-3910808-\$ DID.) OR ("3144313" "3228877" "3245206" "3292346" "3303105" "3307330" "3367850" "3434471" "3735558" "3735559" "3856051" "3891556" "3895630" "3963856" "3966525" "0373559" "4048993" "4204562" "4265235" "4337800" "4343672" "4462397" "4463755" "4469495" "4490575" "4509359" "4705543" "4708831" "4808201" "4844719" "4875908" "4967744" "5042500" "5046531" "5160511" "5233996" "5284160" "5357948" "5454061" "5461122" "5501212" "5620500" "5637168" "5640951" "5798013" "5848223" "5975144" "5983896" "6367510" "6394145" "6432169" "6523538").PN. ) ) AND (HYDROPHILIC)	USPAT; US-PGPUB	10/14/04 11:13
BRS	1	6523538.pn.	USPAT; US-PGPUB	10/14/04 11:13
BRS	0	6523538.pn. AND EXTRU\$6	USPAT; US-PGPUB	10/14/04 11:15
BRS	4981	NAFION OR (PERFLUORINATED ADJ POLYMER)	USPAT; US-PGPUB	10/14/04 11:16
BRS	747	(NAFION OR (PERFLUORINATED ADJ POLYMER)) AND EXTRU\$6	USPAT; US-PGPUB	10/14/04 11:16
BRS	11	((NAFION OR (PERFLUORINATED ADJ POLYMER)) AND EXTRU\$6) AND 128/\$.CCLS.	USPAT; US-PGPUB	10/14/04 11:16
BRS	4	((NAFION OR (PERFLUORINATED ADJ POLYMER)) AND EXTRU\$6) AND 128/\$.CCLS.) NOT ((128/\$.CCLS. AND (HYDROPHILIC NEAR3 (POLYESTER OR BLOCK OR POLYMER OR COPOLYMER))) AND (HYDROPHILIC ADJ (POLYESTER ADJ (BLOCK ADJ COPOLYMER))))	USPAT; US-PGPUB	10/14/04 11:16
BRS	6576	NAFION\$ OR (PERFLUORINATED ADJ POLYMER)	USPAT; US-PGPUB	10/14/04 11:16
BRS	14	((NAFION\$ OR (PERFLUORINATED ADJ POLYMER)) AND EXTRU\$6) AND 128/\$.CCLS.	USPAT; US-PGPUB	10/14/04 11:16

## 10-622755 EAST Search

BRS	7	((NAFION\$ OR (PERFLUORINATED ADJ POLYMER)) AND EXTRU\$6) AND 128/\$.CCLS.) NOT ((128/\$.CCLS. AND (HYDROPHILIC NEAR3 (POLYESTER OR BLOCK OR POLYMER OR COPOLYMER))) AND (HYDROPHILIC ADJ (POLYESTER ADJ (BLOCK ADJ COPOLYMER))))	USPAT; US-PGPUB	10/14/04 11:16
BRS	1005	(NAFION\$ OR (PERFLUORINATED ADJ POLYMER)) AND EXTRU\$6	USPAT; US-PGPUB	10/14/04 11:40
BRS	41	(NAFION\$ OR (PERFLUORINATED ADJ POLYMER)) AND (BLOWN ADJ FILM)	USPAT; US-PGPUB	10/14/04 11:41
BRS	4	((NAFION\$ OR (PERFLUORINATED ADJ POLYMER)) AND (BLOWN ADJ FILM)) AND ((BLOWN ADJ FILM) NEAR3 TUB\$3)	USPAT; US-PGPUB	10/14/04 11:43
IS&R	0	("6779522").CLAS.	USPAT; US-PGPUB	10/14/04 11:43
IS&R	1	("6779522").PN.	USPAT; US-PGPUB	10/14/04 11:43